

Model Performance

Model	Data
-------	------

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 5.45

Global applicability domain: Inside

Local applicability domain index: 5.63e-01

Confidence level: 6.18e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Dieldrin</div> <div>Measured: 5.40</div> <div>Predicted: 5.45</div>	<div>Image not found</div> <div>Endrin</div> <div>Measured: 5.40</div> <div>Predicted: 5.45</div>	<div>Image not found</div> <div>Heptachlor epoxide</div> <div>Measured: 4.98</div> <div>Predicted: 5.19</div>
<div>Image not found</div> <div>Aldrin</div> <div>Measured: 6.50</div> <div>Predicted: 6.21</div>		